## CITY COUNCIL AGENDA ITEM COVER MEMO

	Agenda Item Number
Meeting Type: Regular	Meeting Date: 1/24/2013
Action Requested By: Engineering	Agenda Item Type Resolution
Subject Matter:	
Agreement with OMI, Inc.	
Exact Wording for the Agenda:	
Resolution authorizing the Mayor to enter into Testing Services for Western Area Growth Corr Assessment, Project No. 65-13-SP14	an agreement with OMI, Inc. for Geotechnical ridor, PH II-Environmental Site
Note: If amendment, please state title and	number of the original
Item to be considered for: Action Unar	nimous Consent Required: No
Briefly state why the action is required; why it is provide, allow and accomplish and; any other information that	·
This agreement is to perform geotechnical stud	
Associated Cost:	Budgeted Item: Select
MAYOR RECOMMENDS OR CONCURS: Select	
Department Head 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Date:

### ROUTING SLIP CONTRACTS AND AGREEMENTS

Originating Department: Engineering

Council Meeting Date: 1/24/2013

Department Contact: Lynn Majors

Phone # 256-427-5201

Contract or Agreement: Environmental Testing Services

Document Name: OMI-PH II Western Area Project No. 65-13-SP14

City Obligation Amount:

\$21,710.00

Total Project Budget:

\$21,710.00

**Uncommitted Account Balance:** 

0

Account Number:

23-6300-0811-8501

Procurement Agreements		
Not Applicable	Not Applicable	
	Grant-Funded Agreements	

Not	Grant Name:
	dianis i admitadi
<u>Applicable</u>	

Department	Signature	Date
1) Originating	Hothe Markin	1-16-13
2) Legal	Agus C Catas	1-17-13
3) Finance	12322	1/17/13
4) Originating		/ /
5) Copy Distribution		
a. Mayor's office (1 copies)		
b. Clerk-Treasurer (Original & 2 copies)		

#### RESOLUTION NO. 13-

BE IT RESOLVED by the City Council of the City of Huntsville, Alabama, that the Mayor be, and is hereby authorized, to enter into an agreement with OMI, Inc. on a lump sum total contract amount of TWENTY-ONE THOUSAND SEVEN HUNDRED TEN AND NO/100 DOLLARS (\$21,710.00) for Geotechnical Testing Services for Western Area Growth Corridor, Phase II-Environmental Site Assessment, Project No. 65-13-SP14, in Huntsville, Alabama, on behalf of the City of Huntsville, a municipal corporation in the State of Alabama, which said agreement is substantially in words and figures similar to that document attached hereto and identified as "Agreement between City of Huntsville and OMI, Inc. for Geotechnical Testing Services for Western Area Growth Corridor, PH II-Environmental Site Assessment, Project No. 65-13-SP14" consisting of a total of sixteen (16) pages plus twenty-three (23) additional pages consisting of Attachments 1-15, and the date of January 24, 2013, appearing on the margin of the first page, together with the signature of the President or President Pro Tem of the City Council, and an executed copy of said document being permanently kept on file in the Office of the City Clerk of the City of Huntsville, Alabama.

ADOPTED	this	the .	24th	day of _	January		2013.
					nt of the Cit y of Huntsvil	<del></del>	
Approvei	this	the	24th	day of	January		2013.
				Mayor o	f the City of	Huntsville	<del>-</del>

# AGREEMENT BETWEEN CITY OF HUNTSVILLE, ALABAMA

AND

OMI, INC.

**FOR** 

**GEOTECHNICAL TESTING SERVICES** 

**FOR** 

WESTERN AREA GROWTH CORRIDOR, PHASE II-ENVIRONMENTAL SITE ASSESSMENT

> Project No. 65-13-SP14 January 24, 2013

> > President of the City Council of the City of Huntsville, AL
> >
> > Date: January 24, 2013

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# AGREEMENT BETWEEN CITY OF HUNTSVILLE, ALABAMA

**AND** 

OMI, INC. FOR

GEOTECHNICAL TESTING SERVICES FOR

#### WESTERN AREA GROWTH CORRIDOR, PHASE II-ENVIRONMENTAL SITE ASSESSMENT

Project No. 65-13-SP14

THIS AGREEMENT made as of the 24th day of January in the year 2013, by and between the CITY OF HUNTSVILLE, ALABAMA (hereinafter called OWNER), and OMI, INC. (hereinafter called CONSULTANT).

WITNESSETH, for the considerations hereinafter set forth, the parties hereto agree as follows:

#### **ARTICLE 1 - ENGAGEMENT OF CONSULTANT ENGINEERING SERVICES**

The OWNER hereby engages the CONSULTANT, and the CONSULTANT hereby accepts the engagement to provide general engineering and consultation as a representative of the OWNER to include the following:

- 1.1 Professional Geotechnical Services for Western Area Growth Corridor, PH II-Environmental Site Assesment, as further described in ARTICLE 2, and hereinafter called PROJECT.
- 1.2 By executing this Agreement, the CONSULTANT represents to the OWNER that the CONSULTANT is a professional qualified to act as the CONSULTANT for the PROJECT and is licensed and certified to practice engineering by all public entities having jurisdiction over the CONSULTANT and the PROJECT. The CONSULTANT further represents to the OWNER that the CONSULTANT will maintain all necessary licenses, certifications, permits or other authorizations necessary to act as CONSULTANT for the PROJECT until the CONSULTANT's remaining duties hereunder have been satisfied. The CONSULTANT shall assign only qualified personnel to perform any service concerning the PROJECT. All services rendered by the CONSULTANT for the PROJECT shall be performed by or under the immediate supervision of experienced and qualified professionals licensed, certified, and registered as appropriate in the State of Alabama possessing the expertise in the discipline of the service being rendered. The CONSULTANT assumes full responsibility to the OWNER for the negligent acts, errors and omissions of its consultants or others employed or retained by the CONSULTANT in connection with the PROJECT.
- 1.3 Execution of this Agreement by the CONSULTANT constitutes a representation that the CONSULTANT has become familiar with the PROJECT site and the local conditions under which the PROJECT is to be implemented. The CONSULTANT agrees to provide all necessary Geotechnical Services required to professionally accomplish the CONSULTANT's defined scope of services, as defined further in the Alabama Department of Transportation Construction Manual, Current Edition.

#### **ARTICLE 2 – DESIGN SERVICES OF THE CONSULTANT**

- 2.1 CONSULTANT shall provide for OWNER Geotechnical Services for design of Western Area Growth Corridor, PH II-Environmental Site Assessment.
- 2.2 The CONSULTANT shall serve as the OWNER's professional representative in those portions of the PROJECT to which this Agreement applies and shall consult with and advise the OWNER during the performance of these services.
- 2.3 The CONSULTANT shall incorporate into its services, and into its final work products, the requirements contained within the OWNER's engineering standards, standard specifications, and design manuals referenced in ATTACHMENT 2. The requirements of the State of Alabama Department of Transportation design standards shall be reviewed for applicability and incorporated into portions of the work where joint participation between the OWNER and the State is applicable. When conflicts are noted between the OWNERS requirements and standards of others, the STATE standards shall take precedent. Discrepancies shall be brought to the attention of the OWNER. Deviations from OWNER's requirements shall be identified to the OWNER by the CONSULTANT in writing prior to incorporating the changes.
- 2.4 The CONSULTANT shall promptly correct, or have corrected, any errors, omissions, deficiencies or conflicts in the CONSULTANT's work product or that of his sub-contractors/sub-consultants, without additional compensation for time, reproduction or distribution.
- 2.5 Field surveying work is required and shall be performed in accordance with "Standards of Practice for Surveying in the State of Alabama" as required by the Alabama Board of Registration for Engineering and Land Surveyors. Surveying shall include P.K. Nails or other permanent stationing markings as well as staking of right-of-way, easements and parcels of land acquired by the City of Huntsville. Property corners shall be set at the new right-of-way. Easements shall be staked as requested by the City of Huntsville. The above field work shall be performed as a minimum as needed at the time of right-of-way acquisition and one additional time near the 100% submittal stage as determined by the OWNER. The cost for these services is included in the fees for Basic Services.

Survey data shall be based on a US Public Land Survey System corner or quarter corner. Said corner or quarter corner shall be field verified by the surveyor and a state plane coordinate provided in deliverables submitted to the City of Huntsville. All survey work shall be based on the following datum's:

Coordinate System: US State Plane
Zone: Alabama East 0101

Vertical Datum: The North American Vertical Datum of 1988 (NAVD 88)

Horizontal Datum: The North American Datum of 1983 (NAD 83)

Geoid Model: Geoid03

Units: US Survey Feet

2.6 A valid City of Huntsville license shall be maintained throughout the term of this contract. Additionally, the engineering firm shall be required to obtain and pay for all other federal, state or local permits, licenses, and fees which may be necessary or required in order to perform the work detailed herein.

#### **ARTICLE 3 - CONSTRUCTION ADMINISTRATION SERVICES**

#### ARTICLE OMITTED

#### **ARTICLE 4 - ADDITIONAL SERVICES**

The following services of the CONSULTANT are not included in Article 2. Nevertheless, the CONSULTANT shall provide such services if authorized in writing by the OWNER, and they shall be paid for by the OWNER as provided in Article 7, unless otherwise noted.

- 4.1 Making revision in reports, specifications or other documents when such revisions are inconsistent with written direction by the OWNER previously given, are required by the enactment of revision of codes, laws or regulations subsequent to the preparation of such documents and not reasonably anticipated, or are due to other causes not within the control or responsibility of the CONSULTANT, either in whole or in part.
- 4.2 Preparing reports, specifications and supporting data, making recommendations, in connection with change orders, provided that such change orders are issued by the OWNER due to causes not within the control or responsibility of the CONSULTANT, either in whole or in part.
- 4.3 Providing additional services for repair or replacement of work damaged by acts of God or other cause during construction provided that such services are required by causes not the responsibility of the CONSULTANT, either in whole or in part.
- 4.4 Providing services not otherwise required herein which are made necessary solely by the default of the Contractor or major defects or deficiencies in the work of the contractor. These services shall be provided with no increase in the contract amount and will not be compensable on an hourly basis.
- 4.5 Providing expert witness services and other services arising out of claims.

#### **ARTICLE 5 - RESPONSIBILITIES OF OWNER**

The OWNER, without cost to the CONSULTANT, will perform the following in a timely manner so as not to delay the services of the CONSULTANT:

- 5.1 Assist CONSULTANT by placing at CONSULTANT's disposal all available information pertinent to the PROJECT including previous reports and any other data relative to design or construction of the PROJECT.
- 5.2 Provide all criteria and full information as to OWNER's requirements for the PROJECT, including design objectives and constraints, space, capacity and performance requirements, flexibility and expendability, and any budgetary limitations. The OWNER shall also furnish copies of all design and construction standards, which OWNER will require to be included in the drawings and specifications.
- 5.3 Assist the CONSULTANT as necessary in acquiring access to and making all provisions for the CONSULTANT to enter upon public and private lands as required for the CONSULTANT to perform the work under this agreement.
- Designate in writing a person to act as the OWNER's representative with respect to the work to be performed under this Agreement, such person to have complete authority to transmit instructions, receive information, interpret and define the OWNER's policies and decision with respect to materials, equipment elements and systems pertinent to the work covered by this Agreement. Examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by CONSULTANT, obtain advice of an attorney, insurance counselor and other consultants as OWNER determines appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of CONSULTANT.

- 5.5 When requested by the CONSULTANT, the OWNER will intercede on the CONSULTANT's behalf when data from, or review by, third parties is not on schedule through no fault of the CONSULTANT.
- The OWNER's review of any documents prepared by the CONSULTANT or its consultants shall be solely for the purpose of determining whether such documents are generally consistent with the OWNER's intent. No review of such documents shall relieve the CONSULTANT of its responsibility for the accuracy, adequacy, fitness, suitability and coordination of its work product.

#### **ARTICLE 6 - PERIOD OF SERVICES**

6.1 The ENGINEER shall commence services pursuant to this agreement as of January 25, 2013. The final completion date for the completion of design services as outlined in Article 2 shall be February 1, 2013.

The CONSULTANT shall perform these services with reasonable diligence and expediency consistent with sound professional practices. The CONSULTANT shall include in his schedule an allowance for time required for OWNER's review of submissions and for approvals of authorities having jurisdiction over the PROJECT. When approved by the OWNER, the schedule shall not be exceeded by the CONSULTANT, except for cause.

If the CONSULTANT becomes aware of delays due to time allowances for review and approval being exceeded, delay by the OWNER, the OWNER's consultants, or any other reason beyond the CONSULTANT's control, which may result in the schedule of performance of the CONSULTANT's services not being met, the CONSULTANT shall promptly notify the OWNER. If the OWNER becomes aware of any delays or other causes that will affect the CONSULTANT's schedule, the OWNER shall promptly notify the CONSULTANT. In either event, the CONSULTANT's schedule for performance of its services shall be equitably adjusted.

#### **ARTICLE 7 - PAYMENT TO THE CONSULTANT**

#### 7.1 BASIC SERVICES

The OWNER shall compensate the CONSULTANT for services rendered pursuant to this Agreement, excepting those services described as Additional Services in Article 4 of this Agreement, on a LUMP SUM TOTAL CONTRACT AMOUNT OF TWENTY-ONE THOUSAND SEVEN HUNDRED TEN AND NO/100 DOLLARS (\$21,710.00) for Geotechnical Testing Services described in Article 2. Additional services of the CONSULTANT as described in Article 4, if any, shall be compensated on an hourly basis in accordance with Attachment 3.

#### 7.2 EFFECTIVE DATE

This contract shall have no force or effect unless and until it is executed by the OWNER and the ENGINEER and a properly executed copy is mailed to the ENGINEER with a notice to proceed (NTP). If a NTP is not issued within sixty (60) days commencing from the last date of execution of this CONTRACT by the OWNER and the ENGINEER, then this CONTRACT shall be NULL AND VOID, the OWNER will not be obligated to any payment to the ENGINEER and the ENGINEER will not be obligated to perform any work under said CONTRACT.

#### **PAYMENT SUMMARY**

Geotechnical Services -Lump Sum Amount of

\$21,710.00

**TOTAL CONTRACT AMOUNT:** 

\$21,710.00

#### **ARTICLE 8 - GENERAL PAYMENT PROCEDURE**

#### 8.1 INVOICES

- **8.1.1** The CONSULTANT shall submit monthly invoices to The Administrative Officer in the Engineering Department for the basic services described under Articles 2 and 3 for the design of the PROJECT. Invoices must include the State/City of Huntsville project name and number, dates of services, contract amount, previous billings and current billing.
- 8.1.2 The signature of the CONSULTANT on the invoice shall constitute the CONSULTANT's representation to the OWNER that the services indicated in the invoice have progressed to the level indicated, have been properly and timely performed as required herein, that the reimbursable expenses included in the invoice have been reasonably incurred, and that, to the best of the CONSULTANT's knowledge, information and informed belief, the amount requested is currently due and owing, there being no reason known to the CONSULTANT the payment of any portion thereof should be withheld. Submission of the CONSULTANT's invoice for final payment and reimbursement shall further constitute the CONSULTANT's representation to the OWNER that, upon receipt from the OWNER of the amount invoiced, all obligations of the CONSULTANT to others, including its consultants, incurred in connection with the PROJECT, have been paid in full. ENGINEER must designate on Attachment 6 Progress Report in the appropriate space provided that such action has been completed.

#### 8.2 TIME FOR PAYMENT

The OWNER shall make payment for services in Articles 2 and 4 within 60 days of receipt of valid invoice.

#### 8.3 OWNER'S RIGHT TO WITHHOLD PAYMENT

In the event the OWNER becomes credibly informed that any representations of the CONSULTANT, provided pursuant to Article 8.1.2, are wholly or partially inaccurate, the OWNER may withhold payment of sums then or in the future otherwise due to the CONSULTANT until the inaccuracy, and the cause thereof, is corrected to the OWNER's reasonable satisfaction. Additionally, failure by the CONSULTANT to supply substantiating records shall be reason to exclude related costs from the amounts which might otherwise be payable by the OWNER to the CONSULTANT.

#### 8.4 REIMBURSABLE EXPENSES

- **8.4.1** In addition to the requirements set forth in 8.1 above, invoices for reimbursable expenses shall include such documentation as the OWNER may require. Reasonable expenses are limited to the following expenses:
  - (a) Transportation outside the immediate Huntsville area (50 mile radius) approved in advance by the OWNER in writing and incurred in connection with the PROJECT. (Per Department of Treasury, Internal Revenue Service Publication 1542, Per Diem Rates, for travel within the continental United States). Refer to website: <a href="www.irs.gov/pub/irs-pdf/p1542.pdf">www.irs.gov/pub/irs-pdf/p1542.pdf</a> for more information:
  - (b) Charges for long-distance communications;
  - (c) Fees paid for securing approval of authorities having jurisdiction over the PROJECT,
  - (d) Actual costs of reproduction for items in excess of those included in the required services;
  - (e) Postage and handling charges incurred for drawings, specifications and other documents.

8.4.2 The CONSULTANT shall set forth with particularity on its invoice the nature and cost of the expense item being billed, and attach to its invoice the written authorization, if any, required for such item; and shall bill expenses at actual cost or prevailing rate and without the addition of administrative charge, any multiple or surcharge.

#### 8.5 W-9 TAXPAYER FORM

All ENGINEERING FIRMS are required to submit a Federal Tax Form W-9 to City of Huntsville at the time a contract is awarded. No payment of invoices can be made until this W-9 Tax Form has been properly submitted. A copy of the W-9 Tax Form can be requested from the OWNER or at the following website: <a href="https://www.irs.ustreas.gov/pub/irs-pdf/fw9.pdf">www.irs.ustreas.gov/pub/irs-pdf/fw9.pdf</a>.

#### **ARTICLE 9 - GENERAL CONSIDERATIONS**

#### 9.1 GENERAL

OWNER and CONSULTANT agree that the following sections and provisions shall apply to the work to be performed under this Agreement and that such provisions shall supersede any conflicting provisions of this Agreement.

#### 9.2 SUB-CONTRACTED SPECIALIZED SERVICES

The CONSULTANT may sub-contract specialized services required of the PROJECT to competent and experienced sub-consultants approved by the OWNER in writing. As a prime professional, the CONSULTANT shall act as OWNER's representative for contracting, directing, and managing the services of sub-consultants. The OWNER shall have the right to reject any consultant provided that the OWNER raises a timely objection. At the time of the execution of this Agreement, the parties anticipate that the consultants listed in Attachment "7" hereto will be retained by the CONSULTANT to provide services with respect to the PROJECT. Expenses payable to the ENGINEER for administration of subcontracted services are limited to no more than 5% of the cost of the subcontracted services.

#### 9.3 PEER REVIEW

The OWNER reserves the right to conduct, at the OWNER's expense, peer review of designs and drawings prepared by the CONSULTANT and/or sub-consultant(s) for the PROJECT. The CONSULTANT and sub-consultant(s) agree that knowledge and consent for review of their work by other engineers of the OWNER's choosing is hereby given in accordance with the ADMINISTRATIVE CODE (RULES AND REGULATIONS) of the Alabama State Board of Licensure for Professional Engineers and Land Surveyors, Chapter 330-X-14-.06(a) (13) effective January 2008 and as may be amended now or in the future pertaining to the Code of Ethics for review of the work of another engineer.

#### 9.4 CLARIFICATION OF WORK

If reviewing agencies raise questions regarding the work of CONSULTANT, OWNER will participate in such meetings as deemed necessary to explain and clarify this work.

#### 9.5 CANCELLATION OF AGREEMENT

This Agreement may be canceled by either party in the event of default or violation of any of the provisions of this Agreement by the other party, by written notice delivered to the address of record by registered mail giving ten (10) days advance notice of the intention to cancel. In the event of cancellation of this Agreement, CONSULTANT shall be paid for all work performed to date of cancellation, less any loss, damage, or liability incurred by reason of default of CONSULTANT and all records, data, parameters, design calculations and other information collected or obtained in the performance of this Agreement shall be delivered to OWNER.

#### 9.6 SUCCESSORS AND ASSIGNS

OWNER AND CONSULTANT each binds himself and his partners, successors, executors, administrators and assigns to the other party of this Agreement and to the partners, successors, executors, administrators and assigns of such other party, with respect of all covenants of this Agreement; except as above, neither OWNER nor CONSULTANT shall assign, sublet or transfer his interest in this Agreement without written consent of the other. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body that may be party hereof, nor shall it be construed as giving any rights or benefits hereunder to anyone other than OWNER and CONSULTANT.

#### 9.7 CHANGES

- 9.7.1 The OWNER may, at any time by written order, make changes within the general scope of the Agreement in the services to be provided. If such changes cause an increase or decrease in CONSULTANT's cost of, or time required for performance of any services, whether or not changed by any order, an equitable adjustment shall be made and the Agreement shall be modified in writing accordingly. Upon notification of change, CONSULTANT must assert any claim of CONSULTANT for adjustment in writing within 30 days from the date of receipt unless OWNER grants a further period of time.
- 9.7.2 If findings in any phase of this PROJECT significantly alter the scope of work for subsequent phases, or if regulations are changed resulting in a scope of work change for any phase, engineering fees set forth in Article 7 may be renegotiated by the OWNER and CONSULTANT.

#### 9.8 CONSULTANT'S RECORDS

Documentation accurately reflecting services performed and the time expended by the CONSULTANT and his personnel and records of reimbursable expenses shall be prepared concurrently with the performance of the services and shall be maintained by the CONSULTANT. The CONSULTANT shall maintain record copies of all written communications, and any memoranda of verbal communications related to the PROJECT. All such records and documentation shall be maintained for a minimum of five (5) years after the PROJECT date of final completion or for any longer period of time as may be required by law or good practice. If the CONSULTANT receives notification of a dispute or of pending or commencement of litigation during this five-year period, the CONSULTANT shall continue to maintain all PROJECT records until final resolution of the dispute or litigation. The CONSULTANT shall make such records and documentation available to the OWNER upon notice and shall allow the authorized representative(s) of the OWNER to inspect, examine, review and copy the CONSULTANT's records at the OWNER's reasonable expense.

#### 9.9 USE AND OWNERSHIP OF DOCUMENTS

All rights of ownership, copyrights, construction documents, including all drawings, specifications and other documents, electronic media, computer source code, or things prepared by or on behalf of the CONSULTANT for the PROJECT are hereby transferred to the OWNER and shall be the sole property of the OWNER and are free of any retention rights of the CONSULTANT. The CONSULTANT hereby grants to the OWNER an unconditional right to use or to refer to, for any purpose whatsoever, the construction documents and any other documents or electronic media, computer source code prepared by or on behalf of the CONSULTANT for the PROJECT, free of any copyright claims, trade secrets or other proprietary rights with respect to such documents. The CONSULTANT shall be permitted to retain copies thereof for its records. The CONSULTANT's documents and other work products are not intended or represented to be suitable for re-use by OWNER or others on extensions of the PROJECT or on any other PROJECT. Any re-use without specific written verification or adaptation by CONSULTANT will be at OWNER's sole risk and without liability or legal exposure to CONSULTANT, and OWNER shall indemnify and hold harmless CONSULTANT from all claims, damages, losses and expenses including attorneys' fees arising out of, or resulting from, such reuse by the OWNER; provided however, that this agreement to indemnify and save harmless shall not apply to any reuse of documents retained by, or through, the contractor.

#### 9.10 TERMINATION FOR CAUSE

This Agreement may be terminated by either party upon seven (7) days written notice to the other should such other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination.

#### 9.11 TERMINATION BY THE OWNER WITHOUT CAUSE

The OWNER may terminate this Agreement without cause upon seven (7) days' written notice to the CONSULTANT. In the event of such a termination without cause, the CONSULTANT shall be compensated for all services performed prior to termination, together with Reimbursable Expenses incurred. In such event, the CONSULTANT shall promptly submit to the OWNER its invoice for final payment and reimbursement which invoice shall comply with the provisions of Paragraph 8.1.

#### **ARTICLE 10 - INDEMNITY AND INSURANCE**

#### 10.1 INSURANCE

The ENGINEER shall carry insurance of the following kinds and amounts in addition to any other forms of insurance or bonds required under the terms of the contract specifications. The ENGINEER shall procure and maintain for the duration of the job until final acceptance by the OWNER, or as later indicated, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the ENGINEER, his agents, representatives, employees or subcontractor.

#### 10.2 MINIMUM SCOPE OF INSURANCE:

#### A. General Llability:

Insurance shall be written on an occurrence basis. Claims-made coverage will be accepted only on an exception basis after the OWNER's approval. The same insurance company should write General Liability Coverage and OWNERs ENGINEERs Protective Insurance.

#### **B.** Commercial General Liability

Products and Completed Operations Contractual Personal Injury Explosion, Collapse and Underground Broad Form Property Damage

#### C. Professional Liability:

Insurance may be written on a "claims-made" basis, providing coverage for negligent acts, errors or omissions in the performance of professional services. Coverage shall be maintained for a discovery and reporting period of no less than five (5) years after completion of the professional services and Certificates of Insurance shall be submitted to the OWNER on a yearly basis during this time frame. Coverage shall be no less comprehensive than that which is carried by at least 25% of the registered engineers or engineering firms contracting in the State of Alabama. Such coverage shall be carried on a continuous basis including prior acts coverage to cover the subject PROJECT. The professional liability insurance shall contain contractual liability coverage.

#### D. Automobile Liability:

Business Automobile Liability providing coverage for all owned, hired and non-owned autos. Coverage for loading and unloading shall be provided under either automobile liability or general liability policy forms.

#### E. Workers' Compensation Insurance:

Statutory protection against bodily injury, sickness or disease or death sustained by employee in the scope of employment. Protection shall be provided by a commercial insurance company or a recognized self-insurance fund authorized before the State of Alabama Industrial Board of Relations. "Waivers of Subrogation" in favor of the OWNER shall be endorsed to Workers' Compensation Insurance.

#### F. Employers Liability Insurance:

Covering common law claims of injured employees made in lieu of or in addition to a worker's compensation claim.

#### 10.3 MINIMUM LIMITS OF INSURANCE:

#### A. General Liability:

Commercial General Liability on an "occurrence form" for bodily injury and property damage:

\$ 2,000,000 General Aggregate Limit \$ 2,000,000 Products - Completed Operations Aggregate \$ 1,000,000 Personal & Advertising Injury \$ 1,000,000 Each Occurrence

#### B. Professional Liability:

Insurance may be made on a "claims-made" basis:

\$ 500,000 Per Claim - Land Surveyors \$ 1,000,000 Per Claim - Other Professionals

#### C. Automobile Liability:

\$ 1,000,000 Combined Single Limit per accident for bodily injury and property damage.

#### D. Workers' Compensation:

As required by the State of Alabama Statute

#### E. Employers Liability:

\$ 1,000,000 Bodily Injury by Accident or Disease \$ 1,000,000 Policy Limit by Disease

#### 10.4 OTHER INSURANCE PROVISIONS:

The OWNER is hereby authorized to adjust the requirements set forth in this document in the event it is determined that such adjustment is in the OWNER's best interest. If the insurance requirements are not adjusted by the OWNER prior to the OWNER's release of specifications with regard to the PROJECT in question, then the minimum limits shall apply. The City of Huntsville/OWNER shall be named on the policies of general liability and automobile insurance and on the certificate of insurance as an Additional Insured. Additional Insured status on the Commercial General Liability policy shall be through ISO Additional Endorsement CG 20 10 11 85 or equivalent and coverage shall be afforded on a primary basis.

The policies are to contain, or be endorsed to contain, the following provisions:

#### A. All Coverage:

The ENGINEER is responsible to pay all deductibles. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be suspended, voided,

canceled, non-renewal or materially changed by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the OWNER. Cancellation of coverage for non-payment of premium will require ten (10) days written notice to the OWNER.

#### 10.5 ACCEPTABILITY OF INSURERS:

Insurance is to be placed with insurers authorized by the State of Alabama with an A. M. Best rating of A-V or better.

#### 10.6 VERIFICATION OF COVERAGE:

The OWNER shall be indicated as a Certificate Holder and the ENGINEER shall furnish the OWNER with Certificates of Insurance reflecting the coverage required by this document. The A. M. Best rating and deductibles, if applicable, shall be indicated on the Certificate of Insurance for each insurance policy. The certificates for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf and must be an original signature. Certificates signed using digital signatures will not be accepted. All certificates are to be received and approved by the OWNER before work commences. The OWNER reserves the right to require complete, certified copies of all required insurance policies at any time.

#### 10.7 CONSULTANTS AND/OR SUBCONTRACTORS WORKING FOR THE ENGINEER:

The ENGINEER shall furnish separate certificates and/or endorsements for each subcontractor and/or consultant showing insurance of the same type or types and to the extent of the coverage set forth in this Article 10.

#### 10.8 HOLD HARMLESS AGREEMENT:

#### A. Other Than Professional Liability Exposures:

The ENGINEER, to the fullest extent permitted by law, shall indemnify and hold harmless the OWNER, its elected and appointed officials, employees, agents, and representatives against all claims, damages, losses and expenses, including, but not limited to, attorney's fees, arising out of or resulting from the performance of the work, provided that any such claim, damage, loss or expense (1) is attributable to personal injury, including bodily injury sickness, disease or death, or to injury to or destruction of tangible property, including loss of use resulting there from, and (2) is caused by any negligent act or omission of the ENGINEER or any of their consultants, or anyone directly or indirectly employed by them or anyone for whose acts they are legally liable. Such obligation should not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity, which would otherwise exist as to any party or person, described in this paragraph.

#### B. Professional Liability:

The ENGINEER agrees, to the fullest extent permitted by law, to defend, protect, indemnify and hold harmless the OWNER, its elected and appointed officials, officers, directors, employees, agents, and representatives from and against any and all liability, claims, demands, damages, loss, costs, fees, and expenses (including actual fees and expenses of attorneys, expert witnesses, and other consultants) actually or allegedly arising out of, or resulting from, the professional services of the ENGINEER or the ENGINEER's consultants, subcontractors, or suppliers, including, without limitation, any breach of contract or any negligent acts, errors, or omissions in the performance of the professional services provided pursuant to or as a result of this Agreement. Neither, the OWNER nor the ENGINEER shall be obligated to indemnify the other party in any manner whatsoever for the other parties own negligence.

To the fullest extent permitted by law, the ENGINEER shall defend, protect, indemnify, and hold harmless the OWNER, its elected and appointed officials, officers, directors, employees, agents, and representatives from and against any and all liability, claims, demands, damages, loss, costs, fees and expenses (including actual fees and expenses of attorneys, expert witnesses, and other consultants) for infringement of patent rights,

copyrights, or other intellectual property rights, except with respect to designs, processes or products of a particular manufacturer expressly required by the OWNER in writing. If the ENGINEER has reason to believe the use of a required design, process or product is an infringement of a patent, the ENGINEER shall be responsible for such loss unless such information is promptly given to the OWNER.

#### **ARTICLE 11- MISCELLANEOUS PROVISIONS**

#### 11.1 GOVERNING LAW

This Agreement shall be governed by the law of the State of Alabama.

#### 11.2 INTENT AND INTERPRETATION

- 11.2.1 The intent of this contract is to require complete, correct and timely execution of the work. Any work that may be required, implied or inferred by the contract documents, or any one or more of them, as necessary to produce the intended result shall be provided by the CONSULTANT.
- 11.2.2 This contract is intended to be an integral whole and shall be interpreted as internally consistent. What is required by any one contract document shall be considered as required by the contract.
- 11.2.3 When a word, term or phrase is used in this contract, it shall be interpreted or construed, first, as defined herein; second, if not defined, according to its generally accepted meaning in the engineering industry; and third, if there is no generally accepted meaning in the engineering industry, according to its common and customary usage.
- 11.2.4 The words "include", "includes", or "including", as used in this contract, shall be deemed to be followed by the phrase, "without limitation".
- 11.2.5 The specification herein of any act, failure, refusal, omission, event, occurrence or condition as constituting a material breach of this contract shall not imply that any other, non-specified act, failure, refusal, omission, event, occurrence or condition shall be deemed not to constitute a material breach of this contract.
- 11.2.6 Words or terms used as nouns in this contract shall be inclusive of their singular and plural forms, unless the context of their usage clearly requires a contrary meaning.

#### 11.3 TIME IS OF THE ESSENCE

Time limitations contained herein, or provided for hereby, are of the essence of this Agreement. The CONSULTANT understands and acknowledges that time is of the essence in completion of the PROJECT and that the OWNER will incur damages if the PROJECT is not completed on time.

#### 11.4 SUCCESSORS AND ASSIGNS

The CONSULTANT shall not assign its rights hereunder, excepting its right to payment, nor shall it delegate any of its duties hereunder without the written consent of the OWNER. Subject to the provisions of the immediately preceding sentence, the OWNER and the CONSULTANT, respectively, bind themselves, their successors, assigns and legal representatives to the other party to this Agreement and to the successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement.

#### 11.5 NO THIRD-PARTY BENEFICIARIES

This Agreement shall inure solely to the benefit of the parties hereto and their successors and assigns. Nothing contained herein is intended to or shall create a contractual relationship with, or any rights in favor of, or any cause of action in favor or, any third party, against the OWNER and the CONSULTANT.

#### 11.6 INTELLECTUAL PROPERTY/ CONFIDENTIALITY

All information, documents, and electronic media, computer source code furnished by the OWNER to the CONSULTANT belong to the OWNER, are considered proprietary and confidential, unless otherwise indicated by the OWNER, and are furnished solely for use on the OWNER's PROJECT. Such information, documents, and electronic media, computer source code shall be kept confidential by the CONSULTANT, shall only be released as necessary to meet official regulatory requirements in connection with the PROJECT, and shall not be used by the CONSULTANT on any other PROJECT or in connection with any other person or entity, unless disclosure or use thereof in connection with any matter other than services rendered to the OWNER hereunder is specifically authorized in writing by the OWNER in advance. This Section 11.6 shall survive the expiration of this Agreement.

#### 11.7 SUBCONTRACT REQUIREMENTS

The CONSULTANT shall include the terms and conditions of this Agreement in every subcontract or agreement with a consultant for this PROJECT so that these terms and conditions shall be binding upon each subcontractor or consultant. The subcontractor(s)/consultant(s) will maintain all licenses and certifications to practice its profession or trade by all public entities having jurisdiction over the PROJECT. The subcontractor (s)/consultant(s) further represent to the OWNER that the subcontractor(s)/consultant(s) will maintain all necessary licenses, certifications, permits or other authorizations necessary for the PROJECT until the remaining duties hereunder have been satisfied.

#### 11.8 NOTICES

Unless otherwise provided, all notices shall be in writing and considered duly given if the original is hand delivered; if delivered by facsimile to 256-427-5325, or is sent by U.S. Mail, postage prepaid to City of Huntsville Engineering, P. O. Box 308 (35804), 320 Fountain Circle (35801), Huntsville, AL. All notices shall be given to the addresses set forth above. Notices, hand delivered or delivered by facsimile, shall be deemed given the next business day following the date of delivery. Notices given by U.S. Mail shall be deemed given as of the second business day following the date of posting.

#### 11.9 STRICT COMPLIANCE

No failure of the OWNER to insist upon strict compliance by the CONSULTANT with any provision of this Contract for Professional Services shall operate to release, waive, discharge, modify, change or affect any of the CONSULTANT's obligations.

#### 11.10 WAIVER

No provision of this Agreement may be waived except by written agreement of the parties. A waiver of any provision on one occasion shall not be deemed a waiver of that provision on any subsequent occasion, unless specifically stated in writing. A waiver of any provision shall not affect or alter the remaining provisions of this Agreement.

#### 11.11 SEVERABILITY

If any provision of this Agreement, or the application thereof, is determined to be invalid or unenforceable, the remainder of that provision and all other provisions of this Agreement shall remain valid and enforceable.

#### **11.12 ETHICS**

The CONSULTANT shall not offer or accept any bribes or kickbacks from or to any manufacturer, consultant, trade contractor, subcontractor, supplier or any other individual or entity in connection with the PROJECT. The CONSULTANT shall not confer on any governmental, public or quasi-

public official having any authority or influence over the PROJECT any payment, loan, subscription, advance, deposit of money, services or anything of more than nominal value, present or promised. The CONSULTANT shall not, without the express written permission of the OWNER, engage or recommend to the OWNER engagement of any consultant, trade contractor, subcontractor, or supplier to provide services on behalf of the CONSULTANT, OWNER or PROJECT in which the CONSULTANT has a direct or indirect proprietary or other pecuniary interest; or call for the use of or by exclusion require or recommend the use of products, materials, equipment, systems, processes or procedures in which the CONSULTANT or in which any consultant, trade contractor, subcontractor, or supplier of the CONSULTANT has a direct or indirect proprietary or other pecuniary interest. Without prior notification and written approval of the OWNER, the CONSULTANT and the CONSULTANT'S subconsultants shall not offer services to the OWNER'S contractor.

#### 11.13 E-VERIFY - NOTICE

The ENGINEER shall enroll, and shall remain enrolled for the duration of this contract, in a designated employment eligibility verification system (E-Verify) in accordance with the City of Huntsville Ordinance 09-735. If the ENGINEER uses subcontractors in connection with the performance of work herein and the value of the subcontract exceeds \$3,000, the subcontractor shall also comply with this ordinance. The ENGINEER shall include specific written notice in all requests for bids or proposals prepared by the ENGINEER that contractors and any subcontractors are required to enroll in the E-verify program as required by the ordinance. Failure to comply with the requirements of the ordinance shall be a material breach of the contract.

As a condition of this agreement, pursuant to 8 U.S.C.§1324a, OMI, Inc., hereby certifies that it has not knowingly employed, recruited, referred for a fee, or contracted with an unauthorized alien, with respect to employment in the United States. Further, OMI, Inc. hereby certifies that it has enrolled in the City of Huntsville designated employment eligibility verification system in accordance with Ordinance 09-735 and will maintain enrollment throughout the term of this contract.

OMI, Inc.	
(Company)	_
BY:	 
Authorized Representative)	_

#### 11.14 ENTIRE AGREEMENT

This Agreement represents the entire agreement between the OWNER and the CONSULTANT and supersedes all prior communications, negotiations, representations or agreements, either written or oral. This agreement may be amended only by written instrument signed by both OWNER and CONSULTANT.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and year first above written.

OWNER: CITY OF HUNTSVILLE	CONSULTANT: OMI, INC.		
BY: Tommy Battle	BY:		
TITLE: Mayor	TITLE: Senior Engineer		
ATTEST:	ATTEST:		
Given under my hand thisday	Given under my hand thisday		
Of, 2013.	Of, 2013.		
Notary Public	Notary Public		
My commission expires	My commission expires		

#### ATTACHMENT 1 SCOPE OF SERVICES

(Refer to letter dated January 16, 2013, from John Ozier and Christopher Jones to Kathy Martin and attachments).



January 16, 2013

City of Huntsville Engineering Department 320 Fountain Circle Huntsville, AL 35801

ATTN:

Ms. Kathy Martin

SUBJECT:

Proposal for Phase II Environmental Testing

Western Area Growth Corridor

County Line Road Huntsville, AL 35756

OMI Proposal No. P-4006B

#### Ladies and Gentlemen:

OMI, Inc., is pleased to present this proposal for Phase II Environmental Testing for the referenced project. Preparatory to this proposal, OMI discussed the proposed project with Ms. Kathy Martin and Mr. Shane Davis of the City of Huntsville, AL. This proposal describes the project information and presents a planned scope of work, fee consideration, and a schedule for performing the work.

#### PROJECT INFORMATION

Based on conversations with Ms. Kathy Martin and Mr. Shane Davis, OMI understands the City of Huntsville desires Phase II Environmental Testing be performed on the Western Area Growth Corridor located near the southwestern corner of the intersection of County Line Road and Interstate 565. The tract consists of farmland and is occupied by a few scattered residences and farm structures. The tract includes the former Ikard property. OMI was provided a copy of environmental reports performed at portions of the tract by Law Engineering in the early 1990's. Based on these reports, OMI understands an Underground Storage Tank (UST) was formerly located on the Ikard Tract near an existing metal building/barn located southwest of the Ikard Residence. Based on the environmental reports provided by the City, the UST was closed and removed from the ground in the early 1990's. Remediation was apparently performed and the Alabama Department of Environmental Management (ADEM) issued a No Further Action

City of Huntsville OMI Proposal Number: P-4006B January 16, 2013 Page 2

(NFA) letter in June of 1994.

OMI was provided a scope of work for the Phase II Environmental Testing by Ms. Kathy Martin and was asked to review the scope for reasonableness. Based on OMI's review of the previously mentioned environmental reports, conversations with Ms. Kathy Martin and Mr. Shane Davis, and what is currently known about the history of the site, OMI believes the scope of services provided by Ms. Martin is reasonable. The proposed scope of services is described below.

#### SCOPE OF SERVICES

#### Phase II Testing

#### Soil Boring/Monitor Well Program

The purpose of the Phase II Investigation will be to look for Benzene, Ethylbenzene, Toluene, and Xylene (BTEX), Methyl Tertiary Butyl Ether (MTBE), and Naphthalene in the soil and groundwater surrounding the UST pit. OMI proposes to drill five to six environmental soil test borings surrounding the UST pit including one up-gradient boring. In addition, OMI proposes to collect four soil samples from an onsite stockpile believed to have been excavated from the former UST pit. An Engineer will be present during site activities to log the soil test borings and collect soil samples. A hollow-stem auger rig will be employed to advance the borings.

The borings will be advanced to 30 to 35-ft Below the Ground Surface (bgs). Soil samples for laboratory analysis will be collected using a split spoon sampler. Split spoon samples will generally be collected in 1.5-ft intervals for the first 10 feet, and at 5-ft intervals thereafter.

Downhole drilling equipment will be steam cleaned before use and between borings at the site. Over the hole drilling equipment will be steam cleaned prior to commencement of site activities.

Temporary wells, 2-in in diameter, will be installed and constructed in general accordance with accepted engineering practices.

OMI. Inc.

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City of Huntsville

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January 16, 2013

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Soil Sampling and Analyses

Soil samples will be split with half of the sample placed in a proper container and stored on ice.

The other half of the sample will be placed in a separate container and allowed to volatilize for

field screening purposes.

Headspace screening using a flame-ionization detector (FID) will be employed in selecting

samples to be analyzed in the laboratory for BTEX, MTBE, and Naphthalene. The soil samples

with the three highest FID readings from each boring will be submitted for analyses.

The soil samples to be submitted to the laboratory will be containerized on-site in laboratory-

prepared bottles, properly labeled, and sealed with Teflon lined lids. The samples will then be

stored in a cooler with cooling agent for transport to the analytical laboratory. The samples will

be delivered along with a properly completed Chain of Custody form. The Chain of Custody

will identify the contents of each sample container and analyses to be performed.

The soil samples will be analyzed according to Environmental Protection Agency (EPA) Method

8260 for the previously mentioned constituents.

Groundwater Sampling and Analyses

The temporary monitoring wells will be sampled with dedicated, disposable bailers and cotton

twine. The groundwater samples to be submitted to the laboratory will be containerized on site

in laboratory prepared bottles that are properly labeled and sealed. The samples will then be

stored in a cooler with cooling agent for transport to the analytical laboratory. The samples will

be delivered along with a properly completed Chain of Custody form. The Chain of Custody

will identify the contents of each sample container and analyses to be performed.

The groundwater samples will be analyzed according to EPA Method 8260 for the previously

mentioned constituents.

OMI. Inc.

City of Huntsville

OMI Proposal Number: P-4006B

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Surface Samples

Since the majority of the 325-Acre tract has historically been farmed, the scope of services

provided by Ms. Martin included collecting surface samples for herbicide and pesticide analysis.

OMI will collect twelve surface samples (0 to 1-ft) from the site. The samples will generally be

collected from an evenly spaced grid pattern across the site. The samples will be collected using

shovel test pits and containerized on-site in laboratory-prepared bottles, properly labeled, and

sealed with Teflon lined lids. The samples will then be stored in a cooler with cooling agent for

transport to the analytical laboratory. The samples will be delivered along with a properly

completed Chain of Custody form. The Chain of Custody will identify the contents of each

sample container and analyses to be performed.

The soil samples will be analyzed according to EPA Methods 8141 and 8151 for pesticides and

herbicides.

Temporary Well Closure

OMI will permanently close the monitoring wells by removing the casing and grouting the

boreholes.

REPORTING

OMI will provide three copies of the final report outlining the findings of the above scope of

work. Due to the tight time frame required by the City of Huntsville, a separate letter outlining

the laboratory analysis of the surface samples may be required due to laboratory analysis time

frames required for EPA Methods 8141 and 8151. In addition, a separate letter will be provided

outlining the well closure.

OMI. Inc.

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#### **COST ESTIMATE**

OMI, Inc., recommends the following fee based on the outlined scope of work.

PHASE II ENVIRONMENTAL TESTING	
Mobilization of track-mounted drill rig	\$400.00
Environmental Soil test borings - 6 to 35-ft @ \$18.00/ft	\$3,780.00
Steam Cleaning/Decon Between Borings – 6 @ \$125.00 each	\$750.00
Temporary Well Screens and Casing – 6 @ \$119.50 each	\$717.00
Difficult moving/Standby – 8 hrs @ \$125.00/hr	\$1,000.00
Project Engineer for drill administration, logging and sample collection 4 days @ \$680 per day	\$2,720.00
Expedited Laboratory Analysis (BTEX, Mtbe, Naphthalene) – 28 samples @ \$58.00 each	\$1,624.00
Expedited Laboratory Analysis (Herbicides and Pesticides) – 12 samples @ \$432.00 each	\$5,184.00
Project Engineer for project scope, analysis, data evaluation and reporting 2.5 days @ \$680 per day	\$1,700.00
Principal Engineer for analysis data evaluation, reporting, and client consultation – 1 day @ \$1,000 per day	\$1,000.00
Clerical – 0.25 days @ \$360 per day	\$90.00
CAD Operator – 1 day @ \$360 per day	\$360.00
Total	\$19,325.00

City of Huntsville

OMI Proposal Number: P-4006B

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MONITORING WELL CLOSURE	
Project Engineer for well closure 1 day @ \$680.00	\$680.00
Soil Technician for well closure 1 day @ \$336.00	\$336.00
Cement/Bentonite grouting of bore holes	\$1,029.00
Project Engineer for reporting 0.25 days @ \$680 per day	\$170.00
Principal Engineer for reporting, and client consultation – 0.125 day @ \$1,000 per day	\$125.00
Clerical – 0.125 days @ \$360 per day	\$45.00
Total	\$2,385.00

These rates are to remain in effect through the duration of the contract.

#### **SCHEDULE**

OMI understands the City of Huntsville requires the report outlining the findings of the borings surrounding the UST pit be submitted by the end of day, Friday January 18, 2013. OMI will endeavor to deliver the report within this time frame. Due to the laboratory analysis time requirements for EPA Methods 8141 and 8151, a separate letter outlining the findings of these analyses may be required. OMI believes this letter can be provided by the end of the following week should it be required.

#### **AUTHORIZATION**

To authorize OMI, Inc., to provide these services, please execute and return the attached Work Authorization Sheet. Please note any special instructions or information such as billing or site access requirements on this Work Authorization Sheet. Also enclosed with this proposal are General Conditions which discuss such items as right-of-entry, insurance, and invoicing. These Conditions are considered an integral part of this proposal.

John M. Ozier, P.E.

Senior Engineer

City of Huntsville

OMI Proposal Number: P-4006B

January 16, 2013

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OMI sincerely appreciates the opportunity to provide this scope of work to the City of Huntsville. If there are questions, please do not hesitate to contact the undersigned.

Sincerely,

OMI, Inc.

Christopher S. Jones, E.I.

Staff Engineer

Distribution: 1 Copy to Addressee via E-mail.

1 Copy to Mary Hollingsworth via E-mail.

Attachments: Fee Schedule P-4006B

General Conditions

Work Authorization Sheet Site Access Authorization

### ATTACHMENT 2 - ALABAMA IMMIGRATION ACT - REPORT OF OWNERSHIP FORM

	CITY OF HUNTSVILLE, ALAB	AMA REPOR	T OF OWNERSHIP FORM
	General information. Please provide the following information:		
	Legal name(s) (include "doing business as", if appl	Icable): OMI	Inc.
•	City of Huntsville current taxpayer identification nut (Please note that if this number has been assigned should be listed on the renewal form.)	mber (if available): I by the City and if y	/S5770 you are renewing your business license, the number
	Type of Ownership. Please complete the <u>un-shar</u> and entering the appropriate Entity I.D. Number, if paragraph C below):	d <u>ed</u> portions of the a applicable (for an e	following chart by checking the appropriate box belo applanation of what an entity number is, please see
	☐ Individual or Sole Proprietorship		
	General Partnership		
	☐ Limited Partnership (LP)	Number & Stat	8:
	☐ Limited Liability Partnership (LLP)	Number & Stat	e:
	☐ Limited Liability Company (LLC) (Single Member)	Number & State	9:
	☐ LLC (Multi-Member)	Number & State	9:
	☐ Corporation	Number & State 63 - 1138	a: 946 AL
	☐ Other, please explain:	Number & State	e (if a filing entity under state law):
1	Entity I.D. Numbers. If an Entity I.D. Number is rec avaliable through the website of Alabama's Secreta foreign entity is not registered in this state please p named called) assigned by the state of formation al	ry of State at: <u>www.</u> rovide the Entity I.D	sinese entity is registered in this state, the number is sea.state.ai.us/, under "Government Records". If a b. number (or other similar number by whatever of the state.
(		ppilcable formation <i>quired unless</i> : (1)	ntity's formation documents, including articles or documents, as recorded in the probate records of the specifically requested by the City, or (2) an Entity i.i.
	Please date and sign this form in the space provide If you are signing on behalf of an entity please inser	d below and either t t your title as well.	write legibly or type your name under your signature
	Signature: John // July		Title (if applicable):
	Type or legibly write name:		Date:

### ATTACHMENT 3 CITY OF HUNTSVILLE STANDARDS AND DESIGN GUIDES

- 1. City of Huntsville Standard Specifications for Construction of Public Improvements, Contract Projects, 1991.
- 2. City of Huntsville Engineering Standards, 1991.
- 3. City of Huntsville Design and Acceptance Manual for Force Mains and Pump Stations, 2011.
- 4. City of Huntsville Design and Acceptance Manual for Sanitary Sewers, 2011.
- 5. Alabama Department of Transportation Standard Specifications for Highway Construction, Current Edition.
- 6. City of Huntsville Subdivision Regulations, 1991.

# ATTACHMENT 4 DESIGN REVIEWS

<u>N/A</u>

#### ATTACHMENT 5 - ENGINEERS PERSONNEL FEE SCHEDULE

#### PROFESSIONAL SERVICES FEE SCHEDULE OMI PROPOSAL P-4006B PAGE 1 of 1

Hourly	Rate Schedule	440.00
P-1	Field Technician, per hour (Randy Price)	\$42.00
P-2		\$49.00
P-3	ACI Level I Technician, per hour	<b>\$43.00</b>
P-4	Senior Engineering Technician, Steel Observations, per hour	<b>\$53.00</b>
P-5	Laboratory Technician, per hour	\$42.00
	Project Manager, per hour	\$60.00
P-6		\$75.00
P-7	Staff Environmental Scientist, per hour	\$85.00
P-8	Senior Environmental Scientist, per hour	\$85.00
P-9	Project Engineer, per hour (Chris Jones)	•
P-10	Professional Engineer, per hour	\$90.00
P-11	Senior Engineer, Registered, per hour	\$105.00
• •	Principal Engineer, Registered, per hour (Johnny Ozier)	\$125.00
P-12	•	\$45.00
P-13	Secretary, per hour	\$45.00
P-14	CADD Operator, per hour (Adrian Russell)	<del>94</del> 5.00

These rates will remain in effect through the duration of the contract.

# <u>ATTACHMENT 6 - PROGRESS REPORT</u> (Article 8)

PROGRESS REPORT N	10 FOR M	ONTH AND YEAR		_
PROJECT		PRO	IECT NO	_
DATE (	CITY'S PROJECT EN	NGINEER		_
CONSULTANT	(	CONSULTANT'S PROJ. N	IAN	-
ATTACH A "SHOULD H	AVE STARTED TAS	PREV. MONTH % CC KS REPORT" AND A "SLI ACTIVITY THAT IS BEHII	PPING TASKS REPORT	" FROM
RANGE OF THIRTY (30	DAYS AFTER THE	PORT FROM MICROSOFT DATE OF THIS PROGRI	ESS REPORT.	NTE
		BRING PROJECT BACK	······································	
MILESTONE SUBMITTA 30% 60% 90% 100% "FINAL" INVOICE SUBM SUBCONSULTANTS PA CONTRACTED COMPLI	ITTED ID IN FULL ETION DATE: shall be agreed uported monthly on each ept by contract char	SCHEDULED DATE  February 1, 2013  n at the beginning of the progress report. The schedige order. Changes to the schedule approved by the	ACTUAL DATE  ACTUA	the n date
UPDATED SCHEDULE A				
COMMENTS:				
extended without a control CERTIFICATION: I certi	act modification.  by that the stated info	itted monthly. Scheduled	ate to the best of my know	
CONSULTANT	DATE	CITY PROJECT EN	IGINEER DATE	

# ATTACHMENT 7 - SUB CONSULTANTS ENGAGED BY THE ENGINEER (Article 9.2)

CONSULTANT NAME AND ADDRESS	DESCRIPTION OF SERVICES	FEE
	N/A	
	SUB-TOTAL	
	5% Administrative Fee	
	TOTAL	

#### ATTACHMENT 8 - CONTRACT DOCUMENT REQUIREMENTS LIST

REQUIREMENT	SUBMITTAL REQUIREMENT DATE		NUMBER OF COPIES	REFERENCE SECTION OF CONTRACT AND COMMENTS	
Deviations from OWNER's standards.	OWNER	Prior to incorporating deviations.	2	Article 2.5	
Products or materials specified by the CONSULTANT that are available from only one source.	OWNER	Prior to 100% submittal.	2	Article 2.2	
Information pertinent to the PROJECT, all criteria and full information as to OWNER's requirements, copies of all design and construction standards.	CONSULTA NT	So as to not delay the services of the CONSULTANT.	2	Article 5.1, 5.2	
Notification of delays.	CONSULTA NT; OWNER	Promptly	4	Article 6.1	
CONSULTANT's monthly invoices.	OWNER	Monthly	4	Article 8.1.1	
Documentation, records of reimbursable expenses, record copies of all written communications, and any memoranda of verbal communications related to the PROJECT.	OWNER	Upon notice from the OWNER.	2	Article 9.4	
Termination notification.	OWNER or CONSULTA NT	7 days prior to termination.	2	Article 9.10 & 9.11	
Certificate of Insurance for CONSULTANT.	OWNER	Contract Signatures	1	Article 10.2(B), 10.6, and attachment 4.	
Insurance cancellation, suspension, or reduction in coverage or limits.	OWNER	30 days prior to effective date except for cancellation which is 10 days notification.	1	Article 10.4(A)	

#### ATTACHMENT 9 - REQUIREMENTS FOR DOCUMENT SUBMITTALS

All drawings shall be sized 24" x 36", unless otherwise approved by the OWNERS Project Engineer.

Title blocks shall as a minimum, contain the name of the project, date, city project number, and ENGINEER's name. The title block of drawings shall contain a space for the names of the preparer and the reviewer and/or checker. These blocks shall be signed on each submittal (See Attachment "11" for sample standard drawing format). Drawings shall contain alphanumeric revision designations. Drawings issued for review shall be issued with alpha revision designation and the revision letter shall be changed for each submittal containing drawing changes. Drawings issued for construction shall be issued with numeric designation at revision level "0" and described as "Issued for Construction" in the revision description block. Subsequent drawing changes require the revision level to be raised using successively higher numbers and the changes to be marked by circling and briefly described in a revision block.

Unless otherwise specified by the Owners Project Engineer, all drawings for review submittals shall be full or half-size copies. All documents shall be clearly marked in a revision block indicating the applicable submittal milestone, i.e. 30%, 60%, 90%, etc.

Submittals required by the State of Alabama for their review, bidding, etc., shall be of the size, form and numbers of copies as the state may require even though such submittals may differ from the submittals set forth as being required elsewhere in this Agreement.

All drawings shall be prepared in Micro station .DGN format, unless otherwise approved by the OWNERS Project Engineer. Transmittal letters shall consist of a list of files being submitted, a description of the data in each file, and a level/layer schematic of each design file. DGN design files shall have working units as follows: master units in feet, no sub-units, and 1,000 positional units. All data submitted shall use NAD 1983 Alabama East Zone horizontal datum and NAVD 88 vertical datum coordinates.

Digital files shall be submitted by 4-3/4" CD ROM, DVD, 3 and 1/2 inch floppy disk, or to the City of Huntsville F.T.P. site.

All print copies shall be first generation copies.

All text documents shall be prepared in Microsoft Word 2007 format.

All spreadsheets shall be in Microsoft Excel 2007 format.

A schedule showing the critical paths shall be in Microsoft Projects format, unless otherwise approved by the OWNERS Project Engineer.

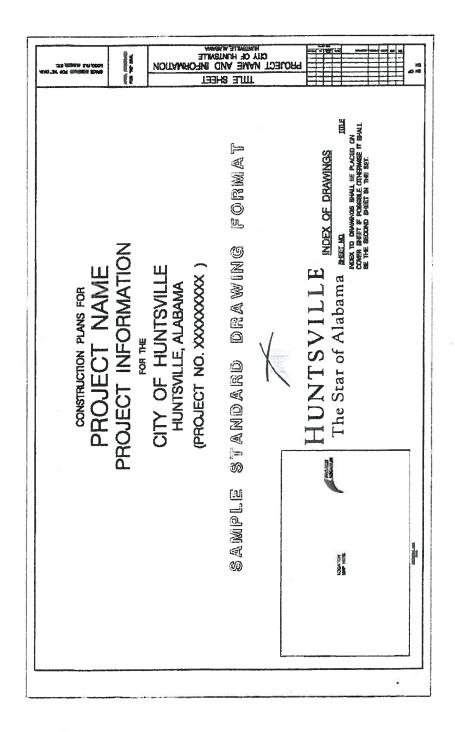
Aerial photography files shall be in Intergraph (.COT) or (.tiff) format.

All mapping shall meet National Map Accuracy Standards unless otherwise noted. If National Map Accuracy Standards are not met, the accuracy of the map shall be identified to the Owners Project Engineer and on the maps derived from the aerial survey. National Map Accuracy Standards are shown below. This and other map standards are shown in Department of the Army, US Army Corps of Engineers standard, "EM 1110-1-1000, Engineering and Design - Photogrammetric Mapping". <a href="http://140.194.76.129/publications/eng-manuals/em1110-1-1000/toc.htm">http://140.194.76.129/publications/eng-manuals/em1110-1-1000/toc.htm</a>

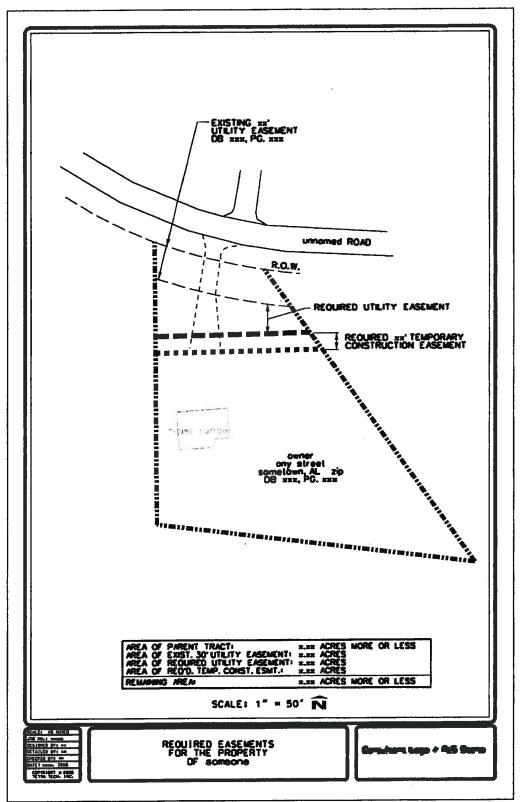
#### **ATTACHMENT 10 - UTILITY PROJECT NOTIFICATION FORM**

NAME:	
NAME:(Company Name)	
PROJECT NAME:	PROJECT NUMBER:
CONSULTING ENGINEER:(Name)	<u></u>
ENGINEERING REPRESENTATIVE	PHONE:
I have reviewed design drawings or ot	her information as available, and:
DO	DO NOT
have facilities that will require relocation. If re calendar days from the Notice to Proce	elocation is required, a construction duration of eed, is anticipated to be required for relocation.
LIST NAME(S) OF OTHER UTILITY(S) that sha to <u>YOU</u> starting your work:	re poles or facilities that have to be relocated prior
NAME OF UTILITY:	
NAME OF UTILITY:	
NAME OF UTILITY:	
OTHER:	
COMMENTS:	
BY:	
AUTHORIZED REPRESENTATIVE	
FIELD CONTACT PERSON:	PHONE:
OFFICE CONTACT PERSON:	PHONE:
DATE:	

#### **ATTACHMENT 11**



#### ATTACHMENT 12 SAMPLE



...\easementtemplate\_V7.dgn 3/17/2006 12:11:14 PM

#### **ATTACHMENT 13**

#### United States National Map Accuracy Standards

With a view to the utmost economy and expedition in producing maps which fulfill not only the broad needs for standard or principal maps, but also the reasonable particular needs of individual agencies, standards of accuracy for published maps are defined as follows:

- 1. Horizontal accuracy. For maps on publication scales larger than 1:20,000, not more than 10 percent of the points tested shall be in error by more than 1/30 inch, measured on the publication scale; for maps on publication scales of 1:20,000 or smaller, 1/50 inch. These limits of accuracy shall apply in all cases to positions of well-defined points only. Well-defined points are those that are easily visible or recoverable on the ground, such as the following: monuments or markers, such as bench marks, property boundary monuments; intersections of roads, railroads, etc.; corners of large buildings or structures (or center points of small buildings); etc. In general what is well defined will be determined by what is plottable on the scale of the map within 1/100 inch. Thus while the intersection of two road or property lines meeting at right angles would come within a sensible interpretation, identification of the intersection of such lines meeting at an acute angle would obviously not be practicable within 1/100 inch. Similarly, features not identifiable upon the ground within close limits are not to be considered as test points within the limits quoted, even though their positions may be scaled closely upon the map. In this class would come timber lines, soil boundaries, etc.
- 2. Vertical accuracy, as applied to contour maps on all publication scales, shall be such that not more than 10 percent of the elevations tested shall be in error more than one-half the contour interval. In checking elevations taken from the map, the apparent vertical error may be decreased by assuming a horizontal displacement within the permissible horizontal error for a map of that scale.
- 3. The accuracy of any map may be tested by comparing the positions of points whose locations or elevations are shown upon it with corresponding positions as determined by surveys of a higher accuracy. Tests shall be made by the producing agency, which shall also determine which of its maps are to be tested, and the extent of the testing.
- 4. **Published maps meeting these accuracy requirements** shall note this fact on their legends, as follows: "This map complies with National Map accuracy Standards."
- 5. **Published maps whose errors exceed those aforestated** shall omit from their legends all mention of standard accuracy.
- 6. When a published map is a considerable enlargement of a map drawing (manuscript) or of a published map, that fact shall be stated in the legend. For example, "This map is an enlargement of a 1:20,000-scale map drawing," or "This map is an enlargement of a 1:24,000-scale published map."
- 7. To facilitate ready interchange and use of basic information for map construction among all Federal mapmaking agencies, manuscript maps and published maps, wherever economically feasible and consistent with the uses to which the map is to be put, shall conform to latitude and longitude boundaries, being 15 minutes of latitude and longitude, or 7.5 minutes, or 3-3/4 minutes in size.

U.S. BUREAU OF THE BUDGET

#### **ATTACHMENT 14**

### ENGINEERING DEPARTMENT - REAL ESTATE DIVISION PLAN REQUIREMENTS

#### **DRAWINGS:**

**Individual Parcels** 

- Each individual parcel 8 ½" x 14" (dgn or dxf format)
- Show Calculations
  - Before
  - > After
  - Taking
- All Parcels shall be closed shapes (polygons).
- Show Existing and Proposed Right-of-Way on each individual parcel map.
- Property Ownership

#### **Overall Project Land Acquisition Maps**

- Total project drawing in dgn or dxf format
- Indicate the following:
  - > Stationing on Centerline
  - Existing Right-of-Way
  - > Proposed Right-of-Way
  - Existing Easements
  - > Proposed Easements
  - > Existing Pavement
  - Proposed Pavement/Sidewalks/Structures
  - > Existing Structures
  - Property Ownership

Color Standards	(SAMPLE)
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Description	<u>Color</u>	<u>Line Style</u>	Type
Existing ROW	Red	Medium Dashed	
Proposed ROW	Red	Solid	Closed Polygon
Existing Easements	Orange	Medium Dashed	
Proposed Easements	Orange	Solid	Closed Polygon
TCĖ	Pink	Solid	Closed Polygon

#### **DESCRIPTIONS:**

- Microsoft Word on 3.5" Diskette or CD
- Each Description shall be complete and independent (separate file).
- Hard Copies signed and stamped by PLS.

#### **GENERAL:**

- P.K. Nails or other permanent stationing markings shall be required.
- Re-staking of right-of-way or easements may be required (See Article 4).
- All survey plats to be on Alabama State Plane Datum. Strip Maps shall indicate at least 2 monuments in place with Alabama State Plane Coordinate values shown on each.
- Parcel plats and legal descriptions shall indicate the Alabama State Plane Coordinate NAD83 Alabama
   East Zone Value of the point of beginning.

#### **ATTACHMENT 15 - GIS BASE MAP**

DESIGN	CONTENTS	LINE CODE	COLOR	WEIGHT	TEXT	FONT	CELL NAME
LEVEL		CODE			SIZE		NAME
1	State Plane Coordinate Grid	0	0	0	20	0	
2	Benchmarks	0	0	0			
3	Private Street Text	0	105	0	20	0	
3	Street Text	0	3	0	20 (or 18)	0	
4	Street R/W	7	0	0			
5	Street Centerline	7	0	0			
6	Street Pavement	0	3	0			
6	Proposed Street Pavement	3	16	0			
6	Private Streets	0	105	0			
6	Proposed Private Road	3	105	0			
7	Parking Lots	1	3	1			
7	Private Lots used as Roads	1	105	1			
8	Secondary RoadsPrivate	2	105	0			
8	Secondary Roads	2	3	0	1		
8	Trails	3	3	0	<u> </u>		
9	Secondary Roads/Trails Text	0	3	0	20	0	
10	Sidewalks	5	3	0	<del> </del>	<del></del>	
11	Bridges/Culverts/Paved Ditches	0	0	0			
12	Hydrology - Major	6	1	0	1		
12	Hydrology - Minor, Ditches	7	1	0	<del>                                     </del>		-
13	Hydrology - Text	0	1	0	25	23	<del> </del>
14	Tailings & Quarries, Athletic	0	i	0	23		
15	Fields/Text, misc. areas		40	0	<del> </del>		-
15	Greenways	3	48				TCATA.
16	Speed Tables	0	3	0	<del>                                     </del>		TCALM
17	Railroad Tracks (Patterned)	0	2	0	25		RR
18	Railroad Text	0	2	0	25	0	
19	Railroad R/W	2	2	0			D DOLE
20	Utility Poles (Cell)	0	5	0			P POLE
21	Utility Easements	3	5	0	ļ		
22	Utility Text	0	5	1	ļ	<u> </u>	
23	Geographic Names	0	3	1	ļ		
24	Building Structures	0	0	0			ļ
24	Pools and Text	0	1	0	10	1	
24	Future Site of Structures	2	0	0			STRUCT
24	Existing Structures (exact location and shape unknown)	2	0	0			STRCEX
25	Property Lines/ refuge bdy.	6	6	1	30	1	
26	Cadastral Polygons	6	6	0	† · · · · · ·	-	
27	Ownership Text	0	6	1			
28	Cemeteries/Text	4	6	0	10	1	
29	Lot Numbers		<u></u>	<del> </del>	25	0	
30	Block Numbers				30	0	
31	Addition Names	0	0	0	35	0	
32	Open	<u> </u>	U	<del></del>	"	U	
33	Lot Ticks				<del> </del>		
34	Lot Ticks  Lot Lines/Property Lines	6	6	0	<del> </del>		<del> </del>
35		0	6	0	A C-1		TDEEC
	Trees/Hedge Rows				AS=1		TREES
36	GPS Monuments	0	5	0	18	23	CONTRL
37	2' Topo Contour				<b></b>		
38	5' Topo Contour	0	7	0	ļ		
39	25' Major Topo Contour	0	7	0	ļ		
40	X Spot Elevation	0	7	0			
41	FEMA Monuments/Labels	0	3/0	0	18	1	FEMA
42	Quarter Sections						
43	Section Lines	0	5	0			

44	Features	0	2	0			
44	Cell Towers	0	12	0	AS=1		CELTWR
45	Fences (Pattern)	0	8	0	AS=1		FENCE
46	Format/Legend	0	0	0			Limleg Madleg
47	Mass Points	0	7	2			
48	Break Lines	0	7	2			
49	Open						
50	Billboards	0	37	1			BBOARD
51	Sanitary Sewer	0		3			
52	Sanitary Sewer Text						
53	Storm Water Features	0		3			
54	Storm Water Text				T		
55	Open						
56	Property Address	0	1	0			
57	Text Tag for Buildings	0	1	0	10-20	1	
58	One Way Arrows	1	3	1			
59	Open						
60	Open						
61	Open						
62	Monuments for Setup (point cell)					,	
63	Open						